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Арр	lication No.	Applicant(s)
Notice of Allowability Exa	25,535 miner	SATO ET AL. Art Unit
	nifer R. Sadula	1756
The MAILING DATE of this communication appears of claims being allowable, PROSECUTION ON THE MERITS IS (OR lewith (or previously mailed), a Notice of Allowance (PTOL-85) or ot TICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT the Office or upon petition by the applicant. See 37 CFR 1.313 and	REMAINS) CLOSED in her appropriate commu S.  This application is s	ithis application. If not included Inication will be mailed in due course. <b>THIS</b>
imes This communication is responsive to <u>the interview of 1/5/05</u> .		
☑ The allowed claim(s) is/are <u>16-19</u> .		
oxtimes The drawings filed on <u>26 December 2001</u> are accepted by the E	xaminer.	
<ul> <li>Acknowledgment is made of a claim for foreign priority under 3         <ul> <li>a)</li></ul></li></ul>	n received. n received in Applicatio	on No
pplicant has THREE MONTHS FROM THE "MAILING DATE" of thi oted below. Failure to timely comply will result in ABANDONMENT HIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this application.	
A SUBSTITUTE OATH OR DECLARATION must be submitted. INFORMAL PATENT APPLICATION (PTO-152) which gives real	Note the attached EXA ason(s) why the oath or	AMINER'S AMENDMENT or NOTICE OF redeclaration is deficient.
CORRECTED DRAWINGS ( as "replacement sheets") must be		
(a) $\square$ including changes required by the Notice of Draftsperson's	Patent Drawing Review	w ( PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Am Paper No./Mail Date	endment / Comment or	r in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c) each sheet. Replacement sheet(s) should be labeled as such in the he	) should be written on the ader according to 37 CF	he drawings in the front (not the back) of FR 1.121(d).
☐ DEPOSIT OF and/or INFORMATION about the deposit o attached Examiner's comment regarding REQUIREMENT FOR	BIOLOGICAL MATI	ERIAL must be submitted. Note the
tachment(s)  ☐ Notice of References Cited (PTO-892)	5. Notice of In	oformal Patent Application (PTO-152)
☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413), /Mail Date
☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),	7. ⊠ Examiner's	Amendment/Comment
Paper No./Mail Date		
Paper No./Mail Date  Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's	Statement of Reasons for Allowance

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## **DETAILED ACTION**

## Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jason M. Okun on 5 January 2005.

In the application, claims 16 and 19 have been amended as follows:

In claim 16, lines 19-20 have been replaced with:

-- L is an end group wherein L is either an alkyl group or a polyoxyalkylene group, either of which is substituted with -OH or -COOH at an end or a side chain;--

In claim 19, lines 23-24 have been replaced with:

-- L is an end group wherein L is either an alkyl group or a polyoxyalkylene group, either of which is substituted with -OH or -COOH at an end or a side chain;--

## Reasons for Allowance

The following is an examiner's statement of reasons for allowance: L has been clarified to positively recite that it is solely an end unit containing –OH or –COOH at a terminus. Such in combination with the rest of the formula is not taught by the prior art.

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## **Conclusions**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer R. Sadula whose telephone number is 571.272.1391. The examiner can normally be reached on Monday through Friday, 10am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark F. Huff can be reached on 571.272.1385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mass

JRS 5 January 2005

> MARK F. HUFF SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700